

European Solar and Energy Storage Solutions

Evyon battery Maldives



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Evyon awarded EUR1.1M grant from Innovation Norway for Second ...

Evyon's proprietary hardware and Battery Cloud ecosystem enable the conversion of spent EV batteries into high-quality, affordable, and plug-and-play battery energy storage systems. The company's ambition is to become European-leading in reused batteries by 2025, and world-leading by 2030.

News

Norwegian second-life EV battery start-up Evyon raises EUR7M in equity and EUR1M in debt. Published on Wednesday, 09 November 2022. Evyon selected to deliver a 200 kWh battery system to Møller Eiendom. Published on Friday, 04 November 2022. Evyon receives grant from DIP to explore clean mobile power solutions.



Our mission

Evyon develops novel technologies to repurpose second-life EV batteries into modular battery energy storage systems in a streamlined, safe, and cost-effective way. Using second-life EV batteries, Evyon estimates its battery systems to have an up to 95% lower carbon footprint compared to systems based on new battery cells. By leveraging

Tender opened for installation

of Battery Energy Storage Systems ...

Ministry of Environment, Climate Change and Technology has opened tender for the installation of battery Energy Storage Systems (BESS) at 19 islands across the Maldives. The installation is taking place as part of the Ministry's Accelerating Renewable ...



Evyon wins a pilot battery project with PRIO

Evyon has been selected as a winner in PRIO's Jump Start open innovation program. The prize for winning is a pilot project where Evyon and PRIO will collaborate on integrating one of Evyon's battery systems with ...

Product

Through our Battery Cloud Platform, we use state-of-the-art battery and data science capabilities to maximize the safety, performance, and lifetime of your battery system. We also provide over-the-air (OTA) updates to keep your system up-to-date at all times, making sure your system stays up to date with the latest developments in battery



Evyon

Evyon exists to enable maximum value generation from EV batteries by repurposing them in a safe, data-driven, and scalable way. Evyon's proprietary hardware and Battery Cloud ecosystem enable the conversion of spent EV batteries into top-quality, high-value, and plug-and-play battery energy storage systems.

INTEGRATED DESIGN

EASY TO TRANSPORT AND INSTALL,
FLEXIBLE DEPLOYMENT



Evyon breathes sustainable new life into spent EV batteries

Evyon can deliver its battery systems in three to four months, compared to six to nine months for new battery systems. MARKET POTENTIAL. Powering up the stationary battery market. Evyon is a dynamic new player in the global stationary battery storage market, which is expected to reach USD 140 billion by 2030.



Jørgen Erdal - Evyon - Leaders in Cleantech

Evyon's proprietary hardware and Battery Cloud ecosystem enable the conversion of EV batteries into high-quality, affordable, and plug-and-play battery energy storage systems. Towards 2030, the amount of discarded EV batteries is estimated to grow to more than 200 GWh per year - the equivalent of more than 3 million EVs. Most of these are

Evyon is building the largest second-life battery

Evyon's battery characterization lab is designed to develop characterization and monitoring

technologies and is expected to be built by the end of 2022. The lab will study the aging of Lithium-ion (Li-ion) battery modules over the degradation life cycle and generate data for lifetime optimization, safety prediction and degradation forecast.



Product

Evyon's Battery Cloud adds 24/7 cloud monitoring to observe trends and anomalies not detectable by the BMS. In the unlikely event that a cell would catch fire, our proprietary integrated fire suppression system effectively stops cell-to-cell propagation which drastically limits the risk to you as an integrator.

Gjenbruger det gamle elbilbatteriet ditt -- Forskningsparken

Evyon has experienced rapid growth. From the Antler program to the pilot phase, it has taken less than two and a half years. The company currently employs 30 people and has expanded its operations with a battery lab in Alna, ...

FLEXIBLE SETTING OF MULTIPLE WORKING MODES



Solar powered battery energy storage systems to be ...

Ministry of Environment, Climate Change and Technology has decided to establish solar powered battery energy storage systems in 10 regions across the Maldives. The establishment of battery energy storage systems is carried out under the Accelerating Renewable-Energy Integration and Sustainable Energy (ARISE)

project.



Evyon delivers its next-generation battery system.

Customers who choose Evyon's repurposed battery systems play an active role in advancing the energy transition in a sustainable manner. This is because Evyon repurposes EV batteries from Mercedes-Benz and ...



Evyon selected to deliver a 200 kWh battery system to Møller

Evyon will supply Møller Eiendom with a 200 kWh industrial BESS plus Energy Management System (EMS) that will control the charging and discharging of the battery for maximum value creation. By choosing a repurposed BESS from Evyon, Møller Eiendom lowers their carbon footprint by 12-21 tonnes - compared to a new battery system - and contributes to ...



Evyon

Evyon's approach converts usable second life EV batteries into modular plug-and-play battery storage systems that are streamlined, safe and cost-effective. Since its founding, this young company has shown remarkable growth and traction, having secured 40 MWh of battery modules, attracted over EUR10M in funding from

investors, and signed



Planet-friendly battery energy storage systems

Evyon provides a modular DC battery energy storage solution based on repurposed EV batteries for system integrators to integrate into a range of solutions. Scalable to fit your needs. Online-connected to maximize safety, performance, and longevity.



Evyon delivers its next-generation battery system.

Evyon achieved a new milestone by delivering its very first pilot industrial battery system to a customer. Two strings were successfully delivered and installed at the customers' site and connected to their solar PV installation.



Wants to be Europe's biggest battery recycling company

It was here he met business partner Jørgen Erdal, and together they started the battery company Evyon in order to provide customers with recycled batteries at a lower price than new battery systems. Their goal is to provide battery systems for industrial energy storage.



Evyon

Evyon leverages a data-driven approach to repurpose discarded EV batteries into high-quality, sustainable and scalable battery systems. Evyon Industrial: A modular DC battery energy storage solution using repurposed EV batteries, designed for commercial and industrial applications, scalable from kWh to MWh, and includes 24/7 cloud



Evyon

Evyon maximizes the value of second-life EV batteries by repurposing them into high-quality energy storage systems in a streamlined, safe, and cost-effective way. We develop novel technologies for reassembly and operations to convert usable second-life EV batteries into modular plug-and-play battery storage systems.

Evyon breathes sustainable new life into spent EV batteries

Evyon repurposes second-life EV batteries into green battery systems for residential and commercial use. The battery systems can be used for a wide range of stationary storage applications, from peak shaving to storage of solar cell energy for self-consumption.



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